

City of Mesa Transportation: ITS CCTV Component List:

Device	MFG	Model	Part Number	Comments
Camera	Axis	P5534-E	0316-004	HDTV 720p day / night camera. Uses 802.3at standard PoE power. Provides H.264 video stream over Ethernet. Part number includes camera, PoE power supply, and IP66 Ethernet connector.
Mounting Arm	Axis	T91A67	5017-671	Pole mounting bracket. Includes mounting straps and pendant kit.
Cable	Belden	7929A	Same as Model #	8 conductor cable (4 bonded pairs) 24AWG with 100% coverage overall foil shield, sunlight and oil-resistant PVC jacket, drain wire, and rip cord. Cable is sequentially marked at two foot intervals.
Data Surge Protection	Ditek	DTK-MRJPOE	Same as Model #	Pass-through surge protector designed for use with 802.3af and 802.3at PoE applications. Protects all 8 pins of the Ethernet RJ45 connector. Includes DIN-rail mounting clips.
Connectors	Platinum Tools	Shielded EZ-RJ45	100-022	Shielded Cat5e and Cat6 RJ45 connector. Pass-through design. Used on traffic signal cabinet end of camera cable. Special IP66 connector is used on camera end (included with camera).

Revised
02/25/14
10/22/09

For installation detail see:

[City of Mesa Standard Detail M-95.10](#)